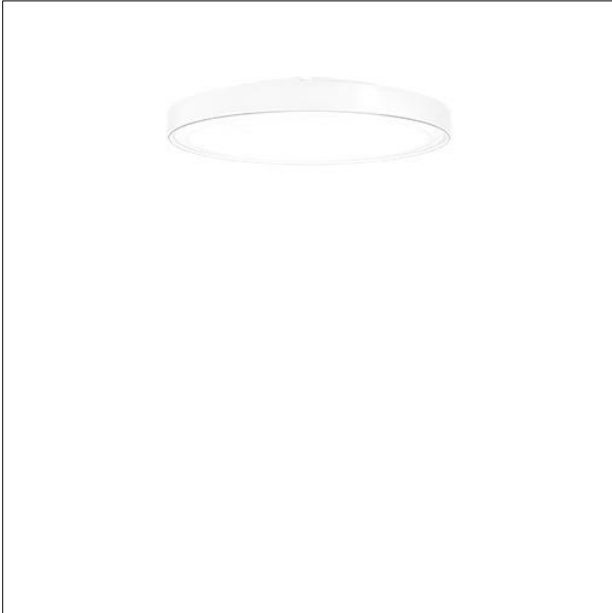
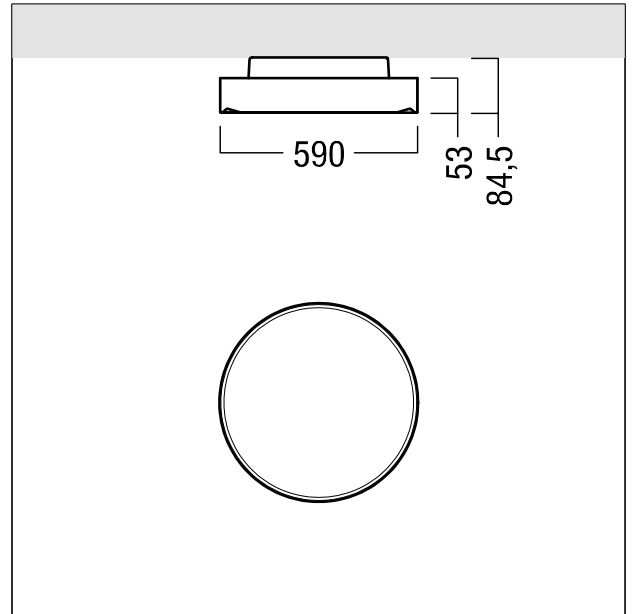


## Circular luminaire

Decorative diffuse LED Circular luminaire with opal cover for surface-mounting to ceilings/walls, Luminaire input power: 24.9 W, DALI controllable luminaire with LED converter; LED service life lasts 50000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 3690 lm, Luminaire efficacy: 148 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. aluminium housing in white enamelled finish. Plastic cover, opal in polymethylmethacrylate with frosted surface, fixed to frame. Wall mounting is possible. Low indirect component for ceiling/wall illumination, emphasising the floating appearance. Luminaire wired with halogen-free leads. Dimensions: Ø590 x 85 mm weight: 5.8 kg Impact strength: IK03.



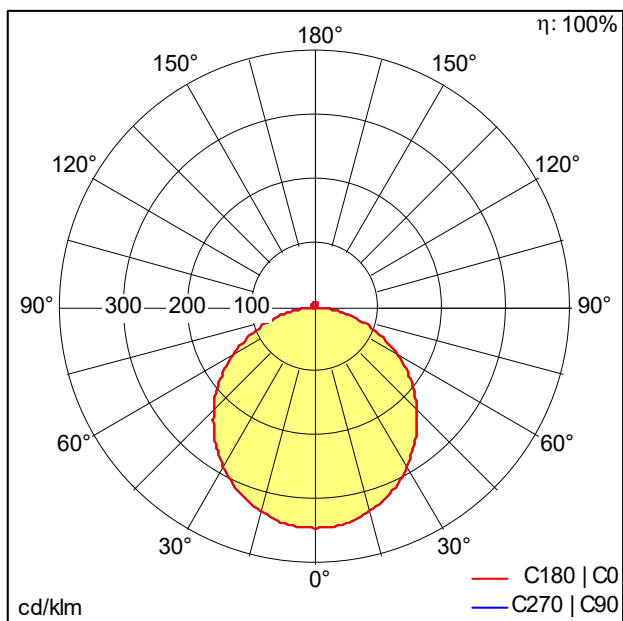
ZS\_OND\_F\_ONDARIA\_590\_Anbau\_WH.jpg



ZS\_OND\_M\_590LED.wmf

## Light Distribution

## STD - standard



D36853AA\_ONDA2\_A\_D590\_LED3600-840.ltd

- Light Source: LED
- Luminaire luminous flux\*: 3690 lm
- Luminaire efficacy\*: 148 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000657 LCA 75W 100-400mA one4all Ip PRE
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*: L90 50000 h at 25 °C
- Luminaire input power\*: 24.9 W Power factor = 0.98
- Standby Power\*: 0.15 W
- Dimming: LDE dimmable to 1% over DALI, DSI and switchDIM DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 18.00 %

This product contains a light source of energy efficiency class C.

All values marked with an \* are rated values. Connected electrical load and luminous flux are subject to an initial tolerance of +/- 10%, the most similar colour temperature is subject to an initial tolerance of +/- 150K. Unless stated otherwise, the values apply to an ambient temperature of 25°C. The level of luminous flux reduces over the life cycle due to technological reasons. The failure of up to 1 LED points causes no functional impairment and is therefore no reason for complaint.